L Number	Hits	Search Text	DB	Time stamp
1	90468	antibiotic antimicrobial antibacter\$6	USPAT;	2003/05/23 15:38
-	30100		US-PGPUB	
2	2785	helicobacter pylori	USPAT; US-PGPUB	2003/05/23 14:59
3	974	(antibiotic antimicrobial antibacter\$6) same (helicobacter pylori)	USPAT; US-PGPUB	2003/05/23 14:59
4	43837	chloramphenicol penicillin methotrexate	USPAT; US-PGPUB	2003/05/23 15:00
5	376	((antibiotic antimicrobial antibacter\$6) same (helicobacter pylori)) and	USPAT; US-PGPUB	2003/05/23 15:00
6	65594	(chloramphenicol penicillin methotrexate) polysaccharide oligosaccharide fucoidan oligofucose carageenan heparin heparan	USPAT; US-PGPUB	2003/05/23 15:37
7	141739	chondroitin dermatan conjugat\$4 bioconjugat\$4 linker covalent	USPAT; US-PGPUB	2003/05/23 15:38
8	151	(((antibiotic antimicrobial antibacter\$6) same (helicobacter pylori)) and	USPAT; US-PGPUB	2003/05/23 15:09
9	263	(chloramphenicol penicillin methotrexate)) and (polysaccharide oligosaccharide fucoidan oligofucose carageenan heparin heparan chondroitin dermatan) and (conjugat\$4 bioconjugat\$4 linker covalent) (((antibiotic antimicrobial antibacter\$6) same (helicobacter pylori)) and	USPAT; US-PGPUB	2003/05/23 15:28
		(chloramphenicol penicillin methotrexate)) and ((polysaccharide oligosaccharide fucoidan oligofucose carageenan heparin heparan chondroitin dermatan) (conjugat\$4 bioconjugat\$4 linker covalent))		
10	112	<pre>((((antibiotic antimicrobial antibacter\$6) same (helicobacter pylori)) and (chloramphenicol penicillin methotrexate)) and ((polysaccharide oligosaccharide fucoidan oligofucose carageenan heparin heparan chondroitin dermatan) (conjugat\$4</pre>	US-PGPUB	2003/05/23 15:13
		bioconjugat\$4 linker covalent))) not ((((antibiotic antimicrobial antibacter\$6) same (helicobacter pylori)) and (chloramphenicol penicillin methotrexate)) and (polysaccharide oligosaccharide fucoidan oligofucose carageenan heparin heparan chondroitin dermatan) and (conjugat\$4 bioconjugat\$4 linker covalent))		
1,1	113	(((antibiotic antimicrobial antibacter\$6) same (helicobacter pylori)) and (chloramphenicol penicillin methotrexate)) not ((((antibiotic antimicrobial antibacter\$6) same (helicobacter pylori)) and (chloramphenicol penicillin methotrexate)) and ((polysaccharide oligosaccharide fucoidan oligofucose carageenan heparin heparan chondroitin dermatan) (conjugat\$4 bioconjugat\$4	USPAT; US-PGPUB	2003/05/23 15:20
12	228	linker covalent))) (((antibiotic antimicrobial antibacter\$6) same (helicobacter pylori)) and (chloramphenicol penicillin methotrexate)) and (conjugat\$4 bioconjugat\$4 linker	USPAT; US-PGPUB	2003/05/23 15:21
13	263	covalent) (((antibiotic antimicrobial antibacter\$6) same (helicobacter pylori)) and (chloramphenicol penicillin methotrexate)) and ((polysaccharide oligosaccharide fucoidan oligofucose carageenan heparin heparan chondroitin dermatan) (conjugat\$4	USPAT; US-PGPUB	2003/05/23 15:29
14	31946	bioconjugat\$4 linker covalent)) polysaccharide oligosaccharide fucoidan oligofucose carageenan heparin heparan chondroitin dermatan	EPO; JPO; DERWENT	2003/05/23 15:37

15	69580	conjugat\$4 bioconjugat\$4 linker covalent	EPO; JPO;	2003/05/23 15:38
16	88537	antibiotic antimicrobial antibacter\$6	DERWENT EPO; JPO;	2003/05/23 15:38
17	115	(polysaccharide oligosaccharide fucoidan	DERWENT EPO; JPO;	2003/05/23 16:04
		oligofucose carageenan heparin heparan chondroitin dermatan) and (conjugat\$4 bioconjugat\$4 linker covalent) and (antibiotic antimicrobial antibacter\$6)	DERWENT	
18	49	ranney.in.	EPO; JPO; DERWENT	2003/05/23 16:04
19	321	dermatan	EPO; JPO; DERWENT	2003/05/23 16:04
20	8	ranney.in. and dermatan	EPO; JPO; DERWENT	2003/05/23 16:04

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T Nombon	11:4-	Search Text	DB	Time stamp
L Number	Hits		USPAT;	2003/05/23 16:10
1	9145	carrageenan fucoidan fucoidin oligofucose		2003/05/23 16:10
1 .		carrabiose	US-PGPUB	/ / /-
2	109924	conjugat\$6 bioconjugat\$6 (covalent\$4 near5	USPAT;	2003/05/23 16:11
1		attach\$6)	US-PGPUB	
3	72	, ·	USPAT;	2003/05/23 16:13
		carrabiose) same (conjugat\$6 bioconjugat\$6	US-PGPUB	
		(covalent\$4 near5 attach\$6))		
4	72	(carrageenan fucoidan fucoidin oligofucose	USPAT;	2003/05/23 16:27
		carrabiose) and (conjugat\$6 bioconjugat\$6	US-PGPUB	
		(covalent\$4 near5 attach\$6)) and		
		((carrageenan fucoidan fucoidin		
		oligofucose carrabiose) same (conjugat\$6		
		bioconjugat\$6 (covalent\$4 near5		
1 1		attach\$6)))		
5	47151	polysaccharide oligosaccharide	USPAT;	2003/05/23 16:27
1			US-PGPUB	
6	3309	(conjugat\$6 bioconjugat\$6 (covalent\$4	USPAT;	2003/05/23 16:28
		near5 attach\$6)) same (polysaccharide	US-PGPUB	
		oligosaccharide)		
ł 7	115	1	USPAT;	2003/05/23 16:28
		carrabiose) and ((conjugat\$6 bioconjugat\$6	US-PGPUB	
		(covalent\$4 near5 attach\$6)) same		
·		(polysaccharide oligosaccharide))		
l 8	74		USPAT;	2003/05/23 16:28
		oligofucose carrabiose) and ((conjugat\$6	US-PGPUB	
		bioconjugat\$6 (covalent\$4 near5 attach\$6))	00 10102	
<u> </u>		same (polysaccharide oligosaccharide)))		ŀ
		not ((carrageenan fucoidan fucoidin		
		oligofucose carrabiose) and (conjugat\$6		
		bioconjugat\$6 (covalent\$4 near5 attach\$6))		
		and ((carrageenan fucoidan fucoidin		
		oligofucose carrabiose) same (conjugat\$6		
		bioconjugat\$6 (covalent\$4 near5		
		attach\$6))))		
		[accachyo]]]	1	

L Number	Hits	Search Text	DB	Time stamp
1	338	fucoidan	USPAT;	2003/05/23 13:09
			US-PGPUB	
2	4	"5891862"	USPAT;	2003/05/23 13:42
			US-PGPUB	
3	90468	antibiotic antimicrobial antibacter\$6	USPAT;	2003/05/23 13:43
١. ا	47106		US-PGPUB	0000 (05 (00 10 14
4	47196	polysaccharide oligosaccharide fucoidan	USPAT;	2003/05/23 13:44
5	1844	oligofucose cargeenan carrabiose (antibiotic antimicrobial antibacter\$6)	US-PGPUB USPAT;	2003/05/23 13:44
3	1044	same (polysaccharide oligosaccharide	US-PGPUB	2003/03/23 13:44
		fucoidan oligofucose cargeenan carrabiose)	05-1610B	
6	152447	conjugat\$6 bioconjugat\$6 covalent\$4 linker	USPAT;	2003/05/23 13:45
•			US-PGPUB	2000, 00, 20 20 10
7	129	((antibiotic antimicrobial antibacter\$6)	USPAT;	2003/05/23 14:24
		same (polysaccharide oligosaccharide	US-PGPUB	
		fucoidan oligofucose cargeenan		
ļ .		carrabiose)) same (conjugat\$6		
		bioconjugat\$6 covalent\$4 linker)		
8	36084	heparin heparan dermatan chondroitin gag	USPAT;	2003/05/23 14:25
	25.55	()	US-PGPUB	0000/05/00
9	75161	(polysaccharide oligosaccharide fucoidan	USPAT;	2003/05/23 14:25
		oligofucose cargeenan carrabiose) (heparin	US-PGPUB	
10	129	heparan dermatan chondroitin gag) (((antibiotic antimicrobial antibacter\$6)	USPAT;	2003/05/23 14:28
*	123	same (polysaccharide oligosaccharide	US-PGPUB	2003/03/23 14:28
		fucoidan oligofucose cargeenan	05 10105	
		carrabiose)) same (conjugat\$6		l
]		bioconjugat\$6 covalent\$4 linker)) and		
		((polysaccharide oligosaccharide fucoidan		
		oligofucose cargeenan carrabiose) (heparin		
!		heparan dermatan chondroitin gag))		
11	185	(antibiotic antimicrobial antibacter\$6)	USPAT;	2003/05/23 14:28
		same ((polysaccharide oligosaccharide	US-PGPUB	
		fucoidan oligofucose cargeenan carrabiose)		
ŀ		(heparin heparan dermatan chondroitin gag)) same (conjugat\$6 bioconjugat\$6		1
		covalent\$4 linker)		
12	185	((antibiotic antimicrobial antibacter\$6)	USPAT;	2003/05/23 14:28
		same ((polysaccharide oligosaccharide	US-PGPUB	2000,00,20 11.20
		fucoidan oligofucose cargeenan carrabiose)		
		(heparin heparan dermatan chondroitin		
		gag)) same (conjugat\$6 bioconjugat\$6		
		covalent\$4 linker)) and ((polysaccharide		
		oligosaccharide fucoidan oligofucose		
		cargeenan carrabiose) (heparin heparan		
13	56	dermatan chondroitin gag)) (((antibiotic antimicrobial antibacter\$6)	USPAT;	2003/05/23 14:53
13	26	same ((polysaccharide oligosaccharide	USPAT; US-PGPUB	2003/03/23 14:53
		fucoidan oligofucose cargeenan carrabiose)	OD LGEOD	
		(heparin heparan dermatan chondroitin		
'		gag)) same (conjugat\$6 bioconjugat\$6		
		covalent\$4 linker)) and ((polysaccharide		
		oligosaccharide fucoidan oligofucose		
		cargeenan carrabiose) (heparin heparan		
		dermatan chondroitin gag))) not		
		((((antibiotic antimicrobial antibacter\$6)		
		same (polysaccharide oligosaccharide		
		fucoidan oligofucose cargeenan		
		carrabiose)) same (conjugat\$6 bioconjugat\$6 covalent\$4 linker)) and		
		((polysaccharide oligosaccharide fucoidan		
		oligofucose cargeenan carrabiose) (heparin		
		heparan dermatan chondroitin gag)))		
14	17499	helicobacter pylori ulcer	USPAT;	2003/05/23 14:55
			US-PGPUB	
		Appen	·	

15	1	((((antibiotic antimicrobial antibacter\$6)	USPAT;	2003/05/23 14:30
15	1 -	same ((polysaccharide oligosaccharide	US-PGPUB	
		fucoidan oligofucose cargeenan carrabiose)	00 20202	
		(heparin heparan dermatan chondroitin		
		qaq)) same (conjugat\$6 bioconjugat\$6		
		covalent\$4 linker)) and ((polysaccharide		
		covarencs4 linker) and ((polysaccharide oligosaccharide fucoidan oligofucose		
		cargeenan carrabiose) (heparin heparan		
		<pre>dermatan chondroitin gag))) not (((antibiotic antimicrobial antibacter\$6)</pre>	İ	
		same (polysaccharide oligosaccharide	•	
		fucoidan oligofucose cargeenan		
		carrabiose)) same (conjugat\$6		
		bioconjugat\$6 covalent\$4 linker)) and		
	ļ	((polysaccharide oligosaccharide fucoidan		
		oligofucose cargeenan carrabiose) (heparin	1	
		heparan dermatan chondroitin gag)))) and		
16	1915	(helicobacter pylori ulcer) (helicobacter pylori ulcer) same	USPAT;	2003/05/23 14:53
10	1913		1	2003/03/23 14:33
17	10071	(antibiotic antimicrobial antibacter\$6)	US-PGPUB	2003/05/23 14:53
17	12871	chloramphenicol	USPAT;	2003/05/23 14:53
1.0	14502		US-PGPUB	2003/05/23 14:53
18	14583	methotrexate	USPAT;	2003/05/23 14:53
1.0	0.61.00		US-PGPUB	2002/05/22 14:54
19	26190	penicillin	USPAT;	2003/05/23 14:54
	42027		US-PGPUB	0000/05/00 14 54
20	43837	chloramphenicol methotrexate penicillin	USPAT;	2003/05/23 14:54
			US-PGPUB	0000/05/00 14 54
21	692	((helicobacter pylori ulcer) same	USPAT;	2003/05/23 14:54
		(antibiotic antimicrobial antibacter\$6))	US-PGPUB	
		and (chloramphenicol methotrexate		
		penicillin)		
22	524	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/05/23 14:55
		linker) ((polysaccharide oligosaccharide	US-PGPUB	
		fucoidan oligofucose cargeenan carrabiose)		
		(heparin heparan dermatan chondroitin	Ì	
1		gag))) and (((helicobacter pylori ulcer)		
		same (antibiotic antimicrobial	İ	
		antibacter\$6)) and (chloramphenicol		
22	2705	methotrexate penicillin))	nanam.	2002/05/22 14:50
23	2785	helicobacter pylori	USPAT;	2003/05/23 14:56
	0000		US-PGPUB	0000/05/00 14 56
24	2030	(antibiotic antimicrobial antibacter\$6)	USPAT;	2003/05/23 14:56
ا م		and (helicobacter pylori)	US-PGPUB	0000/05/00 1:
25	970	(chloramphenicol methotrexate penicillin)	USPAT;	2003/05/23 14:56
		and ((antibiotic antimicrobial	US-PGPUB	
		antibacter\$6) and (helicobacter pylori))		0000 (05 (55 1) ==
26	822	((conjugat\$6 bioconjugat\$6 covalent\$4	USPAT;	2003/05/23 14:57
		linker) ((polysaccharide oligosaccharide	US-PGPUB	
		fucoidan oligofucose cargeenan carrabiose)		
		(heparin heparan dermatan chondroitin		
		gag))) and ((chloramphenicol methotrexate		
		penicillin) and ((antibiotic antimicrobial		
	L	antibacter\$6) and (helicobacter pylori)))		